BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Office of the Executive Engineer
Electrical Division, Dasarahalli Zone
Bruhath Bengaluru Mahanagara Palike

"DTS for Kind Approval"

Name of Work :- Annual Maintenance of Street Lights Package D-1 ward No 12 Shettyhalli.

Sl. No	Qty	Description Of Work	Unit	Approved Rates	
				In figures	In words
1	427	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below i) Poles with 36/40 W fluorescent tube light street lighting system	Each	685.45	Rupees Six Hundred Eighty Five And Paise Forty Five Only
2	92	Poles with 125 W MV light Park lighting system	Each	756.29	Rupees Seven Hundred Fifty Six And Paise Twenty Nine Only
3	3738	Poles with 250W HPSV light street lighting system	Each	1019.41	Rupees One Thousand Nineteen And Paise Forty One Only
4	146	Poles with 400 watts HPSV light street lighting system	Each	1118.08	Rupees One Thousand One Hundred Eighteen And Paise Eight Only
5	2	Poles with 24 W LED light street lighting system	Each	880.01	Rupees Eight Hundred Eighty And Paise One Only
6	236	Poles with 65 W LED light street lighting system	Each	1147.43	Rupees One Thousand One Hundred Forty Seven And Paise Forty Three Only
7	90	Poles with 90 W LED light street lighting system	Each	1377.66	Rupees One Thousand Three Hundred Seventy Seven And Paise Sixty Six Only
8	92	B Work to be carried out as per requirement & actuals and as per the direction of the in charge engineer, Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/looting of the pole a)5 mtr pole	Each	550.00	Rupees Five Hundred Fifty Only
9	20	c) 8 Mtr and above street light pole	Each	770.00	Rupees Seven Hundred Seventy Only
10	14	Moulded Case Circuit Breaker (MCCB) Three Pole 100Amps 25kA	Each	2718.00	Rupees Two Thousand Seven Hundred Eighteen Only
11	14	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3 5 C Al/Ar / Cu/Ar Cable and branch out 2 5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets 200mmx200mmx98mm	Each	2178.00	Rupees Two Thousand One Hundred Seventy Eight Only

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12	17	Supply of LED pole mounting type post top lantern with pressure die cast aluminium housing body for optimal thermal dissipation Lamp compartment comprising of anti glare clear diffuser with injection moulded polycarbonate/ clear glass material, delivering superior light output Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70% CCT > 5500K IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08 Power Factor >0 9 with mains Surge Protection- Min 5KV along with Over voltage/Overload short circuit/ miss-wiring protection Compatible for pole mounting with outer dia of 40mm to 50mm Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS UL approved MCPCB LED Efficiency>130lm/w, nominal CRI >75 Luminaire manufacturer should have in- house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001 2008 Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source LED Post Top Lantern with 25 watts KPWD ELE SR 2019-20 Page 65/12 7	Each	5600 00	Rupees Five Thousand Six Hundred Only

"DT's Approved"

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore
Electrical
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